

ELECTRONIC DEVICE USING CARBON NANOTUBES**ABSTRACT OF THE DISCLOSURE**

5 An electronic device incorporating a tubular shaped
carbon molecule supported by a substrate, which molecule is
provided with source and drain electrodes, as well as a gate
electrode, wherein the gate electrode is a metallic
electrode. The metallic electrode has a surface layer of
10 oxide, preferably native oxide. The metallic electrode is
preferably aluminium, zinc and copper.